

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE

ILLINOIS DEPARTMENT OF AGRICULTURE

<http://www.agstats.state.il.us>

RELEASED: August 19, 2002 3 P.M., CT

VOL. 23, NO. 24

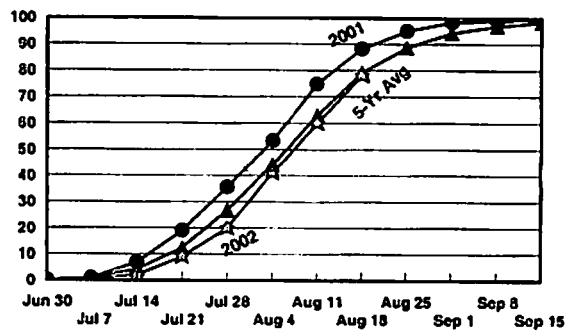
Agricultural Summary

Rains fell across the state this past week and temperatures cooled to near normal. While many areas will see only a marginal benefit for their corn crop due to the advanced maturity, the majority of bean fields will benefit greatly as the plants put on additional growth, set more pods and have increased seed size. Rainfall totals varied from a few tenths to several inches, but most stations reported at least an inch of rain during the period from August 12-18. Topsoil moisture supplies began to recover this past week and were rated 22 percent very short, 35 percent short, 41 percent adequate and two percent surplus as of August 18. New crop growth in soybean fields and pastures were reported since the rains fell. The corn crop that was planted the earliest has begun to dry up, with the later planted crop still very green and alive. Reports were received from the hardest hit areas in southern Illinois that corn was being chopped for silage where the insurance adjuster had completed yield checks. Soybean fields in the driest regions of the state were being sprayed for spider mites last week before the rains began to fall. Farmers were also being forced to feed hay to their cattle which had been baled for winter feeding due to the short pastures. Conditions of both the corn and the soybean crops improved with the percent rated good or excellent going from 32 percent last week to 39 percent this week for corn, and from 37 percent to 44 percent for soybeans. Farmers took advantage of the higher grain prices this past week by selling old crop and forward pricing new crop corn and soybeans. Other activities last week included attending USDA informational meetings on the new farm program and attending the Illinois State Fair.

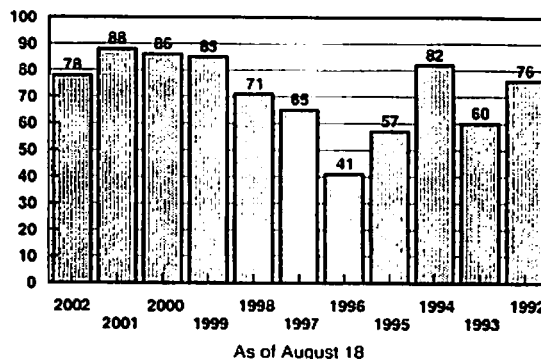
Crop Progress

Crop Stage	2002	2001	5-Year Average
CORN:			
August 18			
Dough	78	88	79
Dented	30	53	38
Mature	4	11	5
SOYBEANS:			
Blooming	96	99	98
Setting pods	82	93	90
Turning yellow	3	5	2
SORGHUM:			
Headed	88	93	87
Coloring	42	60	30
ALFALFA HAY:			
Third cutting	56	64	53

**Corn - Percent Dough
Illinois**



**Corn - Percent Dough
Illinois**



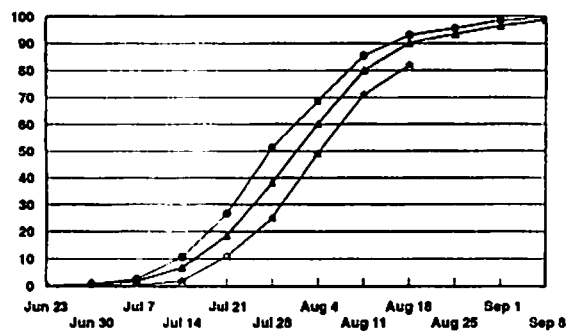
Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
August 18					
Corn	10	16	35	34	5
Soybeans	8	14	34	37	7
Sorghum	19	27	42	12	-
Pasture	24	22	30	22	2

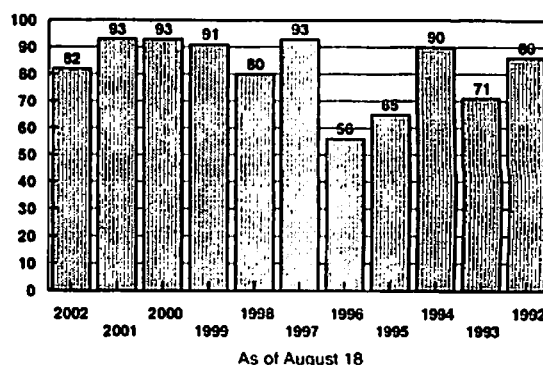
Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable for Fieldwork	: Very Short	: Topsoil Moisture Short	: Adequate	: Surplus
August 12 - 18					
Northwest	5.3	6	24	70	-
Northeast	5.5	43	24	33	-
West	5.3	13	38	49	-
Central	4.2	6	23	57	14
East	5.1	11	55	34	-
W. Southwest	5.2	8	39	52	1
E. Southeast	6.0	53	20	27	-
Southwest	6.1	50	47	3	-
Southeast	6.3	52	44	4	-
State	5.3	22	35	41	2

Soybeans - Percent Setting Pods
Illinois



Soybeans - Percent Setting Pods
Illinois



Crop Progress by Districts

District	: Corn Dough	: Corn Dented	: Soybeans Setting Pods
August 18			
Northwest	72	20	87
Northeast	82	21	93
West	73	24	85
Central	84	35	93
East	82	24	82
W Southwest	81	55	76
E Southeast	72	33	65
Southwest	84	44	78
Southeast	79	29	79
State	78	30	82

Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	:Maxi-	:Mini-	:Depar-	:Current:	Since	:Depar-	:Current:	Since	:Depar-
	: mum	: mum	: ture	: week	: May 1	: ture	: week	: May 1	: ture
August 12 - 18									
Northwest:									
Freeport	90	52	3	0.74	12.29	-1.01	160	2039	84
Kewanee	88	52	0	0.88	14.51	0.31	156	2088	-25
Moline	92	51	1	0.71	16.06	0.04	167	2299	88
Mount Carroll	91	48	3	1.12	20.89	6.01	155	2039	166
Paw Paw	89	51	3	3.02	15.73	1.31	156	2008	110
Rochelle	92	54	4	1.84	14.12	-0.23	174	2082	20
Rockford	94	51	3	0.81	13.67	-0.97	169	2153	168
Northeast:									
Aurora	92	51	3	1.84	10.35	-3.96	168	2137	140
Chicago	93	53	4	2.53	14.95	1.79	180	2167	182
Lake Villa	92	54	4	1.80	10.00	-3.70	169	1975	179
McHenry	93	51	4	1.66	9.51	-4.84	171	1951	38
Morris	90	55	4	0.14	12.38	-0.80	174	2218	131
Ottawa	91	56	1	0.61	14.30	0.51	172	2205	-30
Park Forest	91	57	4	0.38	12.87	-1.18	176	2156	118
West:									
Galesburg	89	56	0	0.62	18.13	3.96	161	2205	-11
Prairie City	88	61	2	0.59	16.22	1.50	173	2229	12
Quincy	89	59	2	1.65	19.29	4.21	181	2472	114
Central:									
Bloomington	90	59	0	3.10	17.27	3.38	168	2343	-10
Decatur	91	62	2	0.98	17.28	2.40	178	2596	226
Havana	90	56	1	0.45	19.71	6.26	173	2342	-26
Lincoln	88	60	2	5.45	20.85	6.55	171	2331	36
Peoria	89	62	4	0.47	11.80	-1.84	185	2467	213
East:									
Champaign	87	64	2	1.45	14.91	0.01	170	2362	100
Pontiac	90	61	3	1.34	16.30	2.72	175	2235	34
West Southwest:									
Carlinville	90	64	2	1.41	18.88	5.25	183	2492	61
Morrisonville	86	64	0	1.33	20.26	5.96	167	2377	29
Springfield	89	62	2	1.88	17.81	5.37	181	2473	89
East Southeast:									
Effingham	95	65	5	0.58	14.40	0.32	200	2515	148
Flora	90	68	3	0.68	12.64	-1.77	197	2653	196
Hutsonville	94	68	6	0.40	16.42	1.46	212	2677	220
Iuka	93	65	2	0.15	10.21	-3.88	190	2544	18
Newton	86	67	3	0.63	17.11	3.01	181	2385	26
Paris	90	67	4	0.66	12.77	-2.47	194	2477	91
Windsor	91	64	4	0.44	14.82	1.28	192	2549	165
Southwest:									
Carbondale	92	68	3	0.16	8.96	-5.91	198	2745	233
Lebanon	91	67	2	1.26	16.47	3.32	192	2608	112
Steeleville	90	65	-2	2.11	18.64	4.64	180	2620	-23
Southeast:									
Benton	96	67	4	0.59	13.94	0.12	202	2705	177
Grayville	91	70	2	0.81	15.82	0.92	201	2699	38
Mt Vernon	89	67	2	0.39	13.14	-0.57	187	2539	94

Data is for the weekly period that ends on Sunday at 8:00 a.m.
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

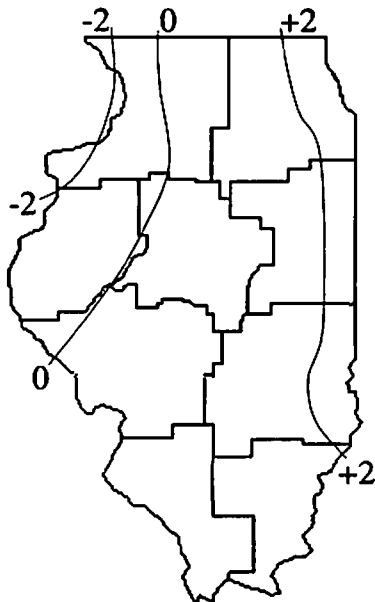
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NEWSPAPER TIME VALUE

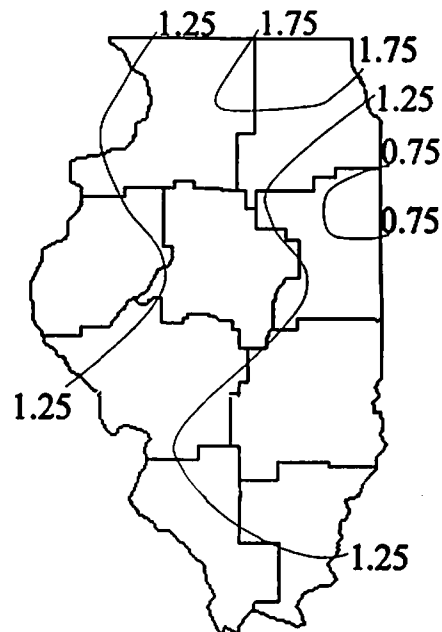
Illinois Weather & Crops
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Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-October, semimonthly in January, monthly in December, February and March and three issues in November, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Periodical postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

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Temperature (°F) Departure
August 12 - 18



Precipitation (in.) Total
August 12 - 18

Crop PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Farm Service Agency, Extension Service, National Resources Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

"Printed by authority of the State of Illinois" 8/19/02, 1,500, 1444

